

An aerial night view of a city, likely Dubai, with light trails from traffic and digital overlays. The image is dominated by blue and green tones, with yellow and red light trails from cars. The text is overlaid on the left side of the image.







Plan & Deploy Data Protection & Availability

Kaushal Devater

Data Protection & Availability Discipline Lead - RDC



Planning & Deploy – Data Protection & Availability

| Industry | Typical Data Retention Requirements |
|--|---|
|  Healthcare | • Patient lifetime |
|  Pharmaceutical | • 75 – 100 years for R&D records, applications |
|  Energy | • Oil field lifetime • >50 years for subsurface exploration data |
|  Government | • >100 years |
|  Finance | • Lifetime of the life insurance policy, plus 6-10 years |
|  Aerospace | • >30 years for design records (lifetime of aircraft) |

Impacts of Data Unavailability

Lost Productivity

- Number of employees impacted x hours of outage x hourly rate

Lost Revenue

- Direct loss
- Compensatory payments
- Future revenue loss
- Billing losses
- Investment losses

Damaged Reputation

- Customers
- Suppliers
- Financial markets
- Banks
- Business partners

Financial Performance

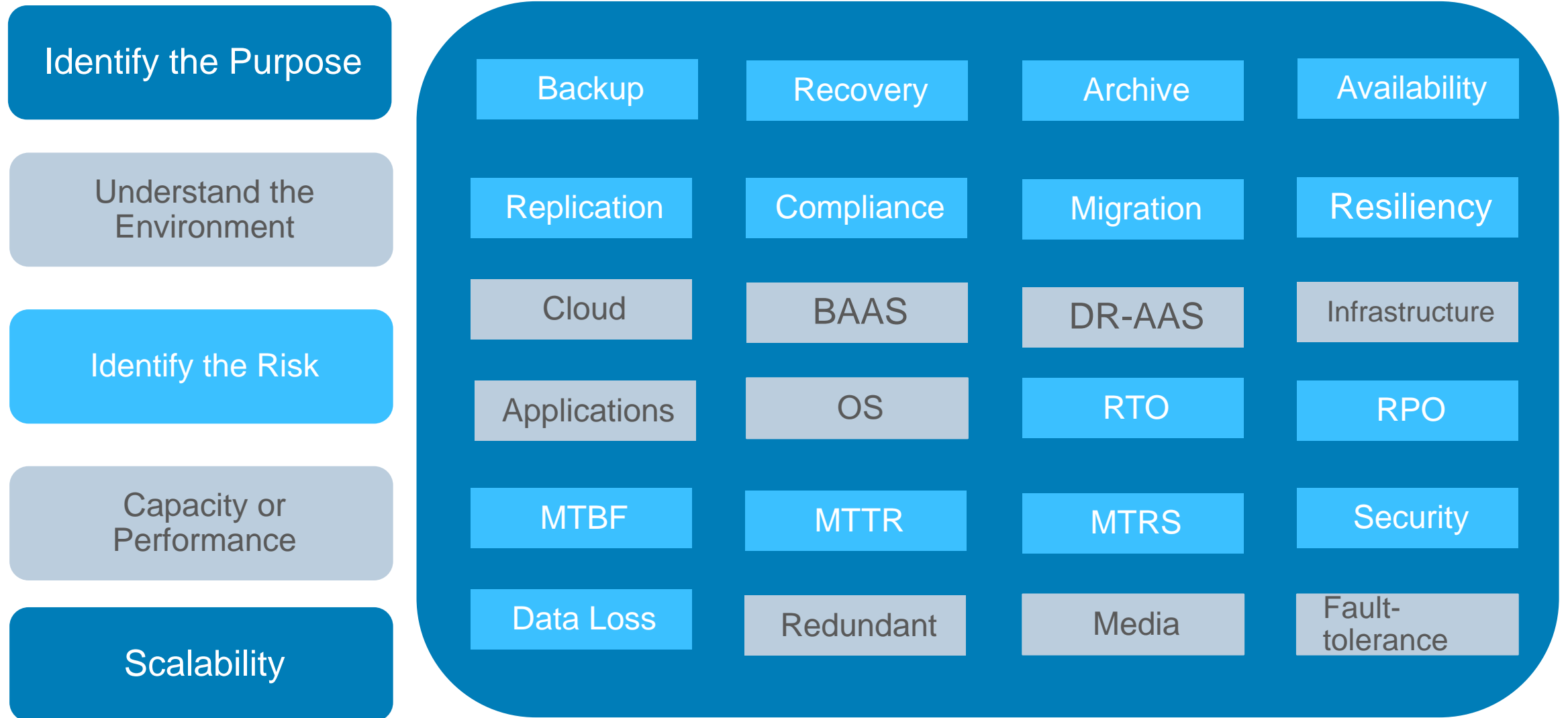
- Revenue recognition
- Cash flow
- Lost discounts
- Payment guarantees
- Credit rating
- Stock price

Other Expenses

- Temporary employees, equipment rental, overtime costs, extra shipping costs, travel expenses, and so on.



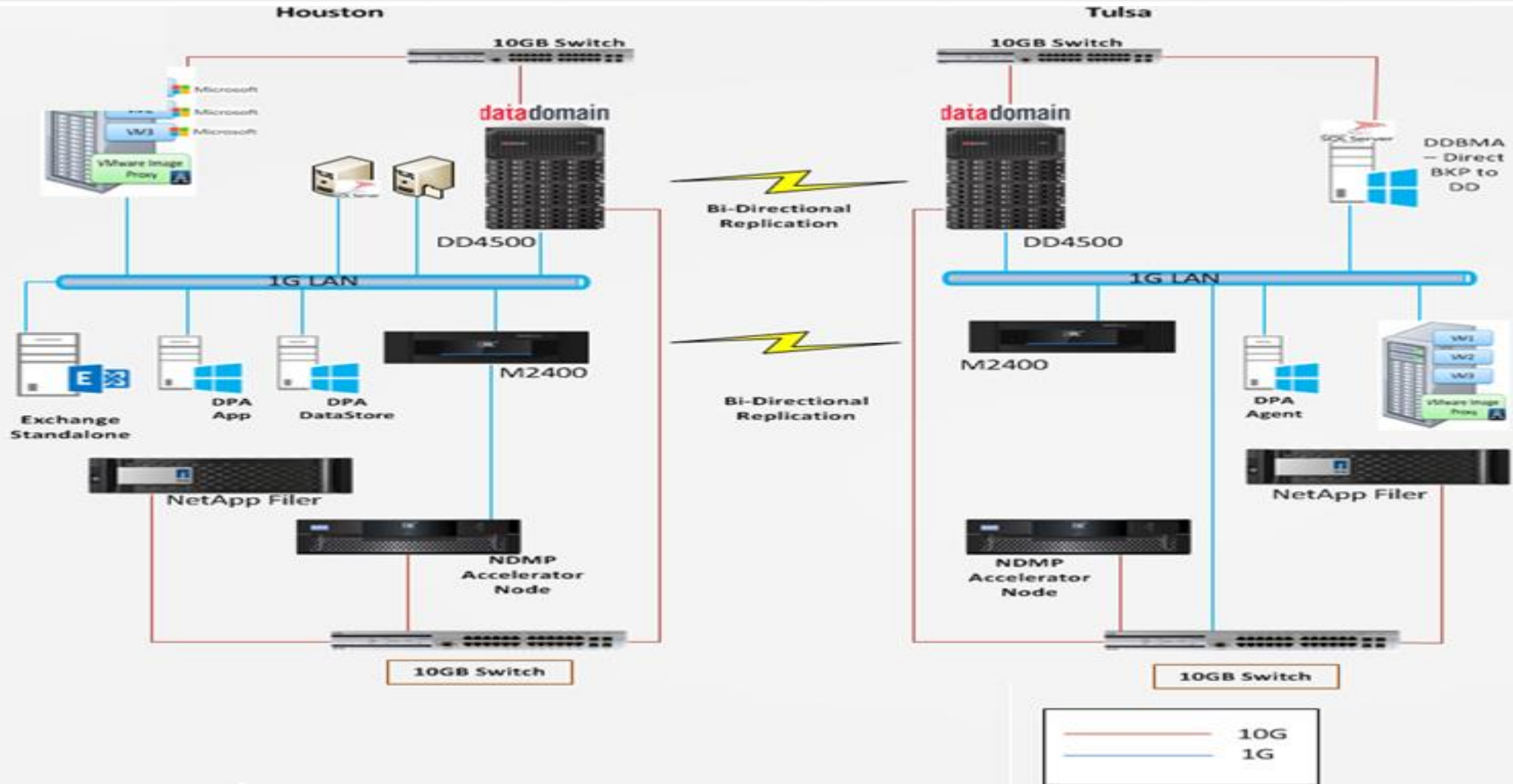
Planning & Deploy – Data Protection & Availability



Use Case

Products Involved: Avamar, NDMP, Data Domain, VMware, Exchange and DPA (Data Protection Advisor).

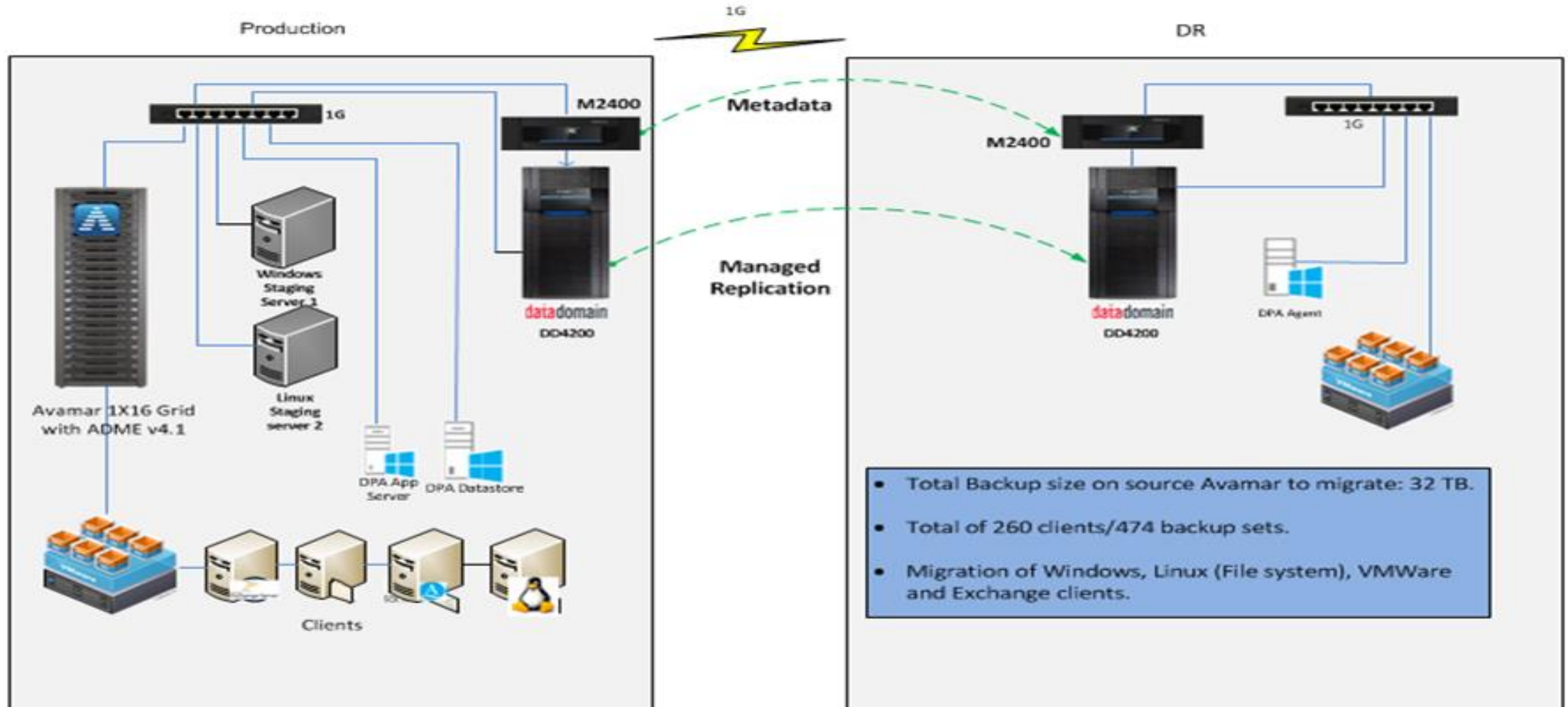
Scope of the project: Avamar Install and Integration with DD , NDMP Integration ,VM Image backups & restores. DPA reporting for Avamar and data domain .



Use Case

Products Involved: Avamar 7.2 ADS, Avamar Data Migration Enabler, Data Domain 4200s and Avamar Single M2400 nodes.

Scope of the project: Migration of existing Avamar clients/data.



Dell EMC Services

Capabilities



CONSULTING SERVICES

- **Strategy, planning, execution**
- IT transformation:
 - Infrastructure
 - Operating model
 - Applications
- End user
- Hybrid cloud



TECHNOLOGY & DEPLOYMENT SERVICES

- *Design, installation, configuration*
- *Data migration*
- **Optimization**
- **Residents**
- **DSEs**



CLOUD SERVICES

- IaaS hosted enterprise apps
- Storage, Backup, Archive as a Service
- End-to-end management:
 - Cloud
 - Applications
 - Infrastructure
 - Out Tasking



SUPPORT SERVICES

- Proactive/predictive HW and SW support



EDUCATION SERVICES

- Organization & skills transformation
- Technical training & certification

DIRECT AND PARTNER ECOSYSTEM

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